



K16U 1788

Reg. No. :

Name :

**V Semester B.A./B.Sc./B.Com./B.B.A./B.B.A.T.T.M./B.B.A.R.T.M./B.B.M./
B.T.T.M./B.C.A./B.S.W./B.A. Afsal UI Ulama Degree (CBCSS – 2014
Admn. – Regular) Examination, November 2016
OPEN COURSE**

5D01 BOT/PLS : Mushroom Cultivation and Marketing

Time : 2 Hours

Max. Marks : 20

SECTION – A

Answer **all** :

1. What is meant by blanching ?
2. What is pileus ?
3. Explain spawning ?
4. Give the botanical name of white button mushroom. **(1×4=4)**

SECTION – B

Answer **any five** from the following :

5. What is freeze drying ?
6. Write a short note on nutritional value of mushrooms.
7. What is polythene bag method of mushroom cultivation ?
8. Give a short note on poisonous mushroom.
9. What is composting ?
10. Give the systematic position of Agaricus.
11. What is a basidiocarp ?
12. Write a short note on substrate treatment. **(1×5=5)**

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SECTION - C

Answer **any three** from the following :

13. Discuss the medicinal value of mushrooms.
14. Explain the common pests in mushrooms.
15. How can we preserve mushrooms for a long term ?
16. Give an account of International trade of mushrooms.
17. Explain harvesting and bagging of paddy straw mushroom.
18. Write a note on economic importance of mushroom cultivation. (2x3=6)

SECTION - D

Answer **any one** of the following :

19. Explain the method of cultivation of any economically important mushrooms.
Write its systematic position.
20. Describe the structure and life cycle of Pleurotus.
21. Write a note on common bacterial and fungal diseases found in mushrooms.
Explain methods to prevent them. (5x1=5)